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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE
STATEMENT**

Docket Number
10020/31701

Application Number
10/822,789

Filing Date
April 13, 2004

Examiner
Not Yet Assigned

Art Unit
2812

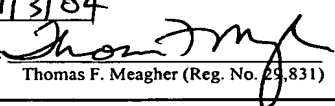
Invention Title
DEFORMABLE ORGANIC DEVICES

Inventor(s)
WAGNER et. al.

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

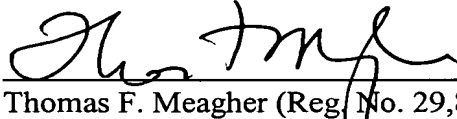
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

Date: **7/13/04**

Signature: 
Thomas F. Meagher (Reg. No. 29,831)

1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicants hereby bring the following references to the attention of the Examiner. The references are listed on the attached modified PTO Form No. 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
2. A copy of each patent, publication or other information listed on the modified PTO form 1449 is enclosed, unless otherwise indicated.
3. It is believed that no fees are due in connection with this Information Disclosure Statement. However, should any fees be due, the Commissioner is authorized to charge Deposit Account No. 11-0600 for such fees. A duplicate copy of this communication is enclosed for charging purposes.

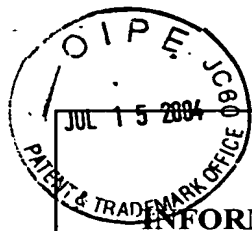
Dated: **7/13/04**

By: 
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	APPLICANT WAGNER et al.	
	FILING DATE April 13, 2004	GROUP 2812

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
	5,247,190	September 21, 1993	Friend et al.			
	5,703,436	December 30, 1997	Forrest et al.			
	5,707,745	January 13, 1998	Forrest et al.			
	5,834,893	November 10, 1998	Bulovic et al.			
	5,844,363	December 1, 1998	Gu et al.			
	6,013,982	January 11, 2000	Thompson et al.			
	6,087,196	July 11, 2000	Sturm et al.			
	6,091,195	July 18, 2000	Forrest et al.			
	6,294,398	September 25, 2001	Kim et al.			
	6,303,238	October 16, 2001	Thompson et al.			
	6,337,102	January 8, 2002	Forrest et al.			
	6,468,819	October 22, 2002	Kim et al.			
	6,602,540	August 5, 2003	Gu et al.			
	2002/0134984	September 26, 2002	Igarashi			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
		Shtein et al., U.S. Patent Application Serial No. 10/233,470, filed September 4, 2002, entitled "Process and Apparatus for Organic Vapor Jet Deposition".
		Hsu et al., "Plastic Deformation of Thin Foil Substrates with Amorphous Silicon Islands into Spherical Shapes," <u>Mat. Res. Soc. Symp. Proc.</u> , Vol. 621 (2000)
		Hsu et al., "Amorphous Si TFTs on plastically-deformed substrates with 3-D shapes", Tech. Dig. Of the 59 th Device Research Conference, June 25-27, 2001, University of Notre Dame, Notre Dame, Indiana.
		Hsu et al., "Amorphous Si TFTs on plastically deformed spherical domes," <u>J. Non-Crystalline Solids</u> 299-302, (2002), pp. 1355-1359.

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
		Hsu, et al., "Thin-film transistor circuits on large-area spherical surfaces," <u>Applied Physics Letters</u> , vol. 81, no. 9, pp. 1723-1725 (August 26, 2002).
		R. Bhattacharya et al., "Island Edge Coverage by Metal Interconnects for Three Dimensional Circuits".
		Hsu et al., "Spherical deformation of compliant substrates with semiconductor device islands," <u>Journal of Applied Physics</u> , vol. 95, no. 2, pp. 705-712 (January 15, 2004).
		Hsu et al., "Effects of Mechanical Strain on TFTs on Spherical Domes," <u>IEEE Transactions on Electron Devices</u> , vol. 51, no. 3, pp. 371-377 (March 2004).
		Wang et al., "Curved Silicon Electronics," <u>Mat. Res. Soc. Symp. Proc.</u> , Vol. 769 (2003).
		"Interconnecting Indium Tin Oxide Islands on a Spherical PET Surface", Symposium I Flexible Electronics - Materials and Device Technology, <u>Mat. Res. Soc. Symp.</u> , April 12-16 2004, publicly available online 3/22/04 as volume 814.
		Sturm et al., "Three-Dimensional Electronic Surfaces," <u>Mat. Res. Soc. Symp. Proc.</u> , Vol. 636 (2001).
		Brochure of "Southwall Altair O Transparent Conductive Film," December 1995, 2 pages, Southwall Technologies, Inc., Palo Alto, CA.
		Z. Suo, et al., "Mechanics of rollable and foldable film-on-foil electronics", <u>Applied Physics Letters</u> , Volume 74, Number 8, pp. 1177-1179, February 22, 1999.

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	